

IN THE CLAIMS:

Please amend Claims 19, 27, 31, 35 and 39 as shown below. The claims, as pending in the subject application, now read as follows:

1. to 18. (Canceled)

19. (Currently amended) An image processing system having plural devices, including a device capable of executing predetermined image processing, interconnected via a serial bus,

wherein a processing program for execution of said image processing is downloaded from said device capable of executing predetermined image processing to a device, which does not have a function of executing said image processing, among said plural devices,

wherein processing performance information indicating performance of executing said image processing upon using the downloaded processing program is obtained from each of said plural devices, and

wherein an executing device to execute said image processing is determined from said plural devices based on said processing performance information, time to be taken for downloading the processing program, and time to be taken for transforming image transferring data to each device.

20. (Previously presented) The image processing system according to Claim 19, wherein said processing performance information is obtained at each of plural processing steps constructing said image processing.

21. (Previously presented) The image processing system according to Claim 20, wherein said processing performance information is obtained by measuring processing time upon execution of said image processing on predetermined sample image data.

22. (Previously presented) The image processing system according to Claim 20, wherein said executing device is determined at each of plural processing steps constructing said image processing based on said processing performance information.

23. (Previously presented) The image processing system according to Claim 19, wherein said plural devices include an image supply device and an image printing device.

24. (Previously presented) The image processing system according to Claim 23, wherein said plural devices include a digital broadcast tuner, and wherein the processing program for execution of said image processing is downloaded to said tuner.

25. (Previously presented) The image processing system according to Claim 24, wherein said tuner is a set top box.

26. (Previously presented) The image processing system according to Claim 19, wherein said image processing is processing of transforming image data to print data.

27. (Currently amended) A control method of an image processing system having plural devices, including a device capable of executing predetermined image processing, interconnected via a serial bus,

wherein a processing program for execution of said image processing is downloaded from said device capable of executing predetermined image processing to a device, which does not have a function of executing said image processing, among said plural devices, wherein processing performance information indicating performance of executing said image processing upon using the downloaded processing program is obtained from each of said plural devices, and wherein an executing device to execute said image processing is determined from said plural devices based on said processing performance information, time to be taken for downloading the processing program, and time to be taken for transforming image transferring data to each device.

28. (Previously presented) The control method of the image processing system according to Claim 27, wherein said processing performance information is obtained at each of plural processing steps constructing said image processing.

29. (Previously presented) The control method of the image processing system according to Claim 28, wherein said processing performance information is obtained by measuring processing time upon execution of said image processing on predetermined sample image data.

30. (Previously presented) The control method of the image processing system according to Claim 28, wherein said executing device is determined at each of plural processing steps constructing said image processing based on said processing performance information.

31. (Currently amended) An image processing apparatus, connected to plural devices via a serial bus, capable of executing of predetermined image processing,

wherein a processing program for execution of said image processing is downloaded to a device which does not have a function of executing said image processing, among said plural devices,

wherein processing performance information indicating performance of executing said image processing upon using the downloaded processing program is obtained from each of said plural devices and said apparatus, and

wherein an executing device to execute said image processing is determined from said plural devices and said apparatus based on said processing performance information, time to be taken for downloading the processing program, and time to be taken for transforming image transferring data to each device.

32. (Previously presented) The image processing apparatus according to Claim 31, wherein said processing performance information is obtained at each of plural processing steps constructing said image processing.

33. (Previously presented) The image processing apparatus according to Claim 32, wherein said processing performance information is obtained by measuring processing time upon execution of said image processing on predetermined sample image data.

34. (Previously presented) The image processing apparatus according to Claim 31, wherein said executing device is determined at each of plural processing steps constructing said image processing based on said processing performance information.

35. (Currently amended) An image processing apparatus connected to plural devices including a device capable of executing predetermined image processing interconnected via a serial bus, said apparatus not having a function of executing said image processing, wherein a processing program for execution of said image processing is downloaded from said device capable of executing said image processing, wherein processing performance information indicating performance of executing said image processing upon using the downloaded processing program is obtained from each of said plural devices and said apparatus, and wherein an executing device to execute said image processing is determined from said plural devices and said apparatus based on said processing performance information, time to be taken for downloading the processing program, and time to be taken for transforming image transferring data to each device.

36. (Previously presented) The image processing apparatus according to Claim 35, wherein said processing performance information is obtained at each of plural processing steps constructing said image processing.

37. (Previously presented) The image processing apparatus according to Claim 35, wherein said processing performance information is obtained by measuring processing time upon execution of said image processing on predetermined sample image data.

38. (Previously presented) The image processing apparatus according to Claim 35, wherein said executing device is determined at each of plural processing steps constructing said image processing based on said processing performance information.

39. (Currently amended) A computer-readable storage ~~recording~~ medium holding a control program for controlling an image processing system having plural devices, including a device capable of executing predetermined image processing, interconnected via a serial bus, wherein said program comprises ~~at least~~:

code for downloading a processing program for execution of said image processing from said device capable of executing predetermined image processing to a device, which does not have a function of executing said image processing, among said plural devices,

code for obtaining processing performance information indicating performance of executing said image processing upon using the downloaded processing program from each of said plural devices, and

code for determining an executing device to execute said image processing from said plural devices based on said processing performance information, time to be taken for downloading the processing program, and time to be taken for transforming image ~~transferring~~ data ~~to each device~~.